



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

646.3411  
Job Sheet 179952



Part No: 646.3411

Job Qty: 6 ea

Part Name: RH Wiper Deflector



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 6/27/18

Job Tracking No:

Due Date: 5/31/18

Created By: Julien Charest-Lacombe

Type: SOLD

Description:

Note: DWG REV N/C SHEET 1 IPP REV:A NEW ISSUE 13/02/21 JFS VERIFY BY: JLM

Ship Via:

### Bill of Materials

### Job Routing

| Op No | Operation              | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off    |
|-------|------------------------|-------|------------|----------|-----------|---------|-----------------------|-----------|-------------|
|       |                        |       |            |          | Setup hrs | Run Hrs | Workcenter / Supplier | Lead Time |             |
| 90    | Start up Operation     | 6 Ea  |            | 5/31/18  | 0.00      | 0.00    | Start Up Machining-1  |           | mm 18/06/17 |
| 100   | Bandsaw                | 6 pcs |            | 5/31/18  | 0.00      | 0.00    | Bandsaw1              |           | "           |
| 110   | CNC Vertical Machining | 6 pcs |            | 5/31/18  | 0.00      | 10.21   | HAAS1-1               |           | "           |
| 120   | QC                     | 6 pcs |            | 5/31/18  | 0.00      | 0.00    | QC2 Machining-1       |           | "           |
| 130   | QC                     | 6 pcs |            | 5/31/18  | 0.00      | 0.00    | QC8 Machining-1       |           | "           |
| 140   | Outsource              | 6 pcs |            | 5/31/18  |           |         | ATG001-VC             | 10        | 18-06-27    |
| 150   | Packaging              | 6 pcs |            | 5/31/18  | 0.00      | 0.00    | Packaging2            |           | 18-07-04    |
| 155   | QC                     | 6 pcs |            | 5/31/18  | 0.00      | 0.00    | QC5                   |           | 18-07-05    |
| 180   | Packaging              | 6 pcs |            | 5/31/18  | 0.00      | 0.00    | Packaging3-1          |           | JUL 05 2018 |
| 190   | QC21-SA                | 6 Ea  |            | 5/31/18  | 0.00      | 0.00    | QC21                  |           | JUL 06 2018 |

Part Op 100 - Cut Blank at 7.125"

Descriptions: 110 - 1-Machine per folio FB151 DWG REV: FOLIO REV: 2- deburr and break all sharp edges

140 - Issue P/O to ATG : 1- Hard Anodize, Color Black and Prime as per Dwg 646.3400

180 - \*\*\*IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV\*\*\*

### Job BOM

| Part / Item         | Component Name                            | Quantity            | Operation             | Container |
|---------------------|-------------------------------------------|---------------------|-----------------------|-----------|
| M7075T6S3.000X4.000 | 7075-T6S Sheet 3.000" Thick X 4.000" Wide | 3.5640 ft (.594 ea) | 90-Start up Operation |           |

### Job Allocations

| Operation             | Component Part      | Required | Inventory | Allocated |
|-----------------------|---------------------|----------|-----------|-----------|
| 90-Start up Operation | M7075T6S3.000X4.000 | 4        | 33        | 0         |



Container No: S084703

Part: 646.3411

Job No: 179952

Serial No/Batch: S084703

Revision:

Inspector:

Exp Date:

Instructions:

Component Part  
M7075T6S3.000X4.000

Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
CANADA  
TEL: 1 613 632-5200  
Email: sales@dartaero.com  
www.dartaerospace.com

Date: 06/27/18

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| Part Specifications |                     |                           |                  |        |                  |
|---------------------|---------------------|---------------------------|------------------|--------|------------------|
| Spec No             | Description         | Target/Tolerance          | Limits           | Type   | Special Comments |
| 1                   | Wiper Deflector, RH | 3.950inches $\pm$ 0.010   | 3.960<br>3.940   |        |                  |
| 2                   | Wiper Deflector, RH | 5.050inches $\pm$ 0.010   | 5.060<br>5.040   |        |                  |
| 3                   | Wiper Deflector, RH | 70.000Degrees $\pm$ 0.500 | 70.500<br>69.500 | Angle  |                  |
| 4                   | Wiper Deflector, RH | 40.000Degrees $\pm$ 0.500 | 40.500<br>39.500 | Angle  |                  |
| 5                   | Wiper Deflector, RH | 0.500inches $\pm$ 0.010   | 0.510<br>0.490   | Radius |                  |
| 6                   | Wiper Deflector, RH | 0.250inches $\pm$ 0.010   | 0.260<br>0.240   |        |                  |
| 7                   | Wiper Deflector, RH | 1.100inches $\pm$ 0.010   | 1.110<br>1.090   |        |                  |
| 8                   | Wiper Deflector, RH | 0.310inches $\pm$ 0.010   | 0.320<br>0.300   |        |                  |
| 9                   | Wiper Deflector, RH | 45.000inches $\pm$ 0.500  | 45.500<br>44.500 |        |                  |
| 10                  | Wiper Deflector, RH | 0.190inches $\pm$ 0.010   | 0.200<br>0.180   | Radius |                  |
| 11                  | Wiper Deflector, RH | 6.880inches $\pm$ 0.010   | 6.890<br>6.870   |        |                  |
| 12                  | Wiper Deflector, RH | 6.250inches $\pm$ 0.010   | 6.260<br>6.240   |        |                  |
| 13                  | Wiper Deflector, RH | 5.740inches $\pm$ 0.010   | 5.750<br>5.730   |        |                  |
| 14                  | Wiper Deflector, RH | 4.630inches $\pm$ 0.010   | 4.640<br>4.620   |        |                  |
| 15                  | Wiper Deflector, RH | 0.500inches $\pm$ 0.010   | 0.510<br>0.490   | Radius |                  |
| 16                  | Wiper Deflector, RH | 1.630inches $\pm$ 0.010   | 1.640<br>1.620   |        |                  |
| 17                  | Wiper Deflector, RH | 3.000inches $\pm$ 0.010   | 3.010<br>2.990   |        |                  |
| 18                  | Wiper Deflector, RH | 30.000Degrees $\pm$ 0.500 | 30.500<br>29.500 | Angle  |                  |
| 19                  | Wiper Deflector, RH | 0.190inches $\pm$ 0.010   | 0.200<br>0.180   | Radius |                  |
| 20                  | Wiper Deflector, RH | 0.750inches $\pm$ 0.010   | 0.760<br>0.740   |        |                  |
| 21                  | Wiper Deflector, RH | 2.750inches $\pm$ 0.010   | 2.760<br>2.740   |        |                  |
| 22                  | Wiper Deflector, RH | 0 $\pm$ 0                 |                  |        |                  |
| 23                  | Wiper Deflector, RH | 45.000Degrees $\pm$ 0.500 | 45.500<br>44.500 | Angle  |                  |
| 24                  | Wiper Deflector, RH | 0.380inches $\pm$ 0.010   | 0.390<br>0.370   |        |                  |

Plex 6/27/18 6:53 AM DART.CHAREST-LACOMBE.JULIEN



A.T.G. Industries Inc.  
731 Industrielle Street  
Rockland, ON K4K 1T2  
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

### Pack List

Number: 915493

Date: 04-Jul-18

#### To

Dart Aerospace Ltd  
1270 Aberdeen St  
Hawkesbury, ON K6A 1K7

#### Ship To

Chrisoula Tsimiklis  
Dart Aerospace Ltd  
1270 Aberdeen St  
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

| Terms                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                     | Ship Via  |                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                     | OUR TRUCK |                         |
| Quantity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Description                                                                                                                                                                                                                                         |           |                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.                                                                                                     |           |                         |
| 20<br>ea                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Part: D2348<br>Wearplate (Key Way)<br>Anodize per MIL-A-8625F, Type II, Class 2, Black, .0004-.0010" (.4 - 1 mils).<br>Job: 23360                                                                                                                   | Rev: C    | PO: PO040341<br>Line: 1 |
| 10<br>ea                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Part: 646.3411<br>RH Wiper Deflector<br>Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5 mils)<br>Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing.<br>Job: 23361 | Rev: NC   | PO: PO040341<br>Line: 2 |
| <p>CERTIFICATE OF CONFORMANCE<br/>A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements.</p> <p>Date: <u>7/7/18</u></p> <p>Certified Signature: <u>[Signature]</u></p> <p>Receiver Signature: _____</p> <p>A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited.</p> <p>Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.</p> |                                                                                                                                                                                                                                                     |           |                         |

Made in Canada.





Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER

## PO040341

**Supplier:** ATG001-VC  
A.T.G. Industries Inc  
731 INDUSTRIELLE ROAD  
ROCKLAND  
ON  
K4K 1T2 Canada  
Phone: 613-446-4544  
Fax: 613-446-4556

**Attention:** Lalonde, Marc-Andre

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**PO No:** PO040341

**PO Date:** 6/26/18

**Due Date:** 7/13/18

**Purchase Order**

**Revision:**

**Revision Date:**

**Ship-To Contact:** Tsimiklis, ChrisoulaPhone:

**Via:** Ground

**Pymt Terms:** Net 30

**Freight Terms:**

**Special Comments:**

### Items

| Line Item         | Job    | Part     | Description                                                                                                     | Status | Due Date | Order Quantity | Received Quantity | Balance   | Unit Price (CAD) | Extended Price  |
|-------------------|--------|----------|-----------------------------------------------------------------------------------------------------------------|--------|----------|----------------|-------------------|-----------|------------------|-----------------|
| 1                 | 179538 | D2348    | Wearplate (Key Way)<br>Issue P/O: _____<br>Black Anodize per Dwg D2348 Rev. C                                   | Firmed | 7/13/18  | 20 pcs         | 0 pcs             | 20 pcs    | \$6.00/pcs       | \$120.00        |
| 2                 | 179951 | 646.3411 | RH Wiper Deflector<br>Issue P/O to ATG : _____ 1-<br>Hard Anodize, Color Black and Prime<br>as per Dwg 646.3400 | Firmed | 7/13/18  | 3 pcs          | 0 pcs             | 3 pcs     | \$27.00/pcs      | \$81.00         |
|                   | 179952 |          |                                                                                                                 | Firmed | 7/13/18  | 6 pcs          | 0 pcs             | 6 pcs     | \$27.00/pcs      | \$162.00        |
|                   | 178092 |          |                                                                                                                 | Firmed | 7/13/18  | 1 pcs          | 0 pcs             | 1 pcs     | \$27.00/pcs      | \$27.00         |
| <b>Sub Total:</b> |        |          |                                                                                                                 |        |          | <b>10</b>      | <b>0</b>          | <b>10</b> |                  | <b>\$270.00</b> |

**Grand Total:** \$390.00

### Order Notes

Procurement Quality Clauses  
A005 right of entry  
A012 chemical and physical test report  
A016 personnel qualification  
A017 raw material identification (as applicable)

A022 Apical Processing  
A024 process certifications  
A026 certification of material conformance

A041 quality management system  
A042 dart notification by supplier  
A043 retension of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

CT.

Plex 6/27/18 3:05 PM dart.tsimiklis.chrisoula